DEVELOPING JAVA BEANS
FIVE DAYS

Course Description

Java Beans is the component architecture for the Java Programming Language. This course describes the process for writing reusable components accessible from any Java environment. Component development is explored from writing simple beans utilizing the Sun Bean Developer Tool Kit (BDK) to sophisticated Beans employing custom property editors and the Bean Info class.

Prerequisites

- Working knowledge of Java
- Basic Java Programming Constructs (loops, conditionals, arrays, primitives, etc)
- Understanding of Object Technology
- Java classes and object instantiation
- Inheritance and Polymorphism

Course Topics

- The Java Event Model
- Interface, Adapter, and Inner Classes
- Persistence and Object Serialization
- Versioning
- Reflection and Introspection
- The Java Bean Developer Tool Kit (BDK)
- Bean Component Programming
- Applets, Applications, and JAR Files
- Component Properties (Simple, Indexed, Bound, and Constrained)
- Property Editors
- Customizers
- The BeanInfo Class
- Internationalization of Components